

**SECTION #8**

**YONKERS JOINT**

**POTW REPORT**

**January 1 through December 31, 2019**

# **YONKERS JOINT POTW STATUS REPORT**

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**Yonkers Joint POTW Program Summary**

**January 1 through December 31, 2019**

**SPDES # - NY – 0026689**

**Receiving Body – Hudson River**

**Average Daily Flow (MGD) – 109**

**Average Industrial Flow (gpd) – 958,779**

**% Industrial Flow – 0.88 %**

**Number of SIUs – 17**

**Number of Categorical SIUs – 8**

**Number of SIUs in SNC – 7**

**Number of SIUs with Violations - 0**

## **YONKERS JOINT POTW STATUS REPORT**

The Yonkers Joint wastewater treatment plant (WWTP) discharges into the Hudson River and is regulated under New York State permit # NY-0026689. It is a secondary, activated sludge plant, which treated an average daily flow of **109** million gallons per day (MGD) for the reporting period. The contribution to this flow from the SIUs was approximately **958,779 gpd**. This is less than 1% of the influent flow.

The Yonkers Joint POTW was sampled during the reporting period in accordance with the program summary.

The following is a description of the County's implementation of its Pretreatment Program in the Yonkers Joint sanitary sewer district.

### **SIUs**

At present there are seventeen (17) SIUs in this POTW. There is one (1) Electroplater, six (6) Metal Finishers and one (1) Pharmaceutical Manufacturer. The remaining (9) are classified as Non-Categorical SIUs. All of the SIUs have been sampled and inspected in accordance with the protocols described in the Program Summary. The SIU Detail Forms are contained in Appendix #1.

### **COMPLIANCE**

Seven (7) of the SIUs were in Significant Non-Compliance (SNC) as described in 40CFR403.

### **ENFORCEMENT ACTIONS**

Enforcement actions proceeded as described in the program summary.

### **MERCURY MINIMIZATION PLAN**

The elements of this Mercury Minimization Program (MMP) include but are not be limited to the following:

**Monitoring** – All permit-related mercury monitoring are performed using EPA Method 1631. Collection of these samples is performed using EPA Method 1669.

Yonkers POTW has both **Type II SSO** and **CSO** facilities. At the time of this writing these locations are being evaluated.

Yonkers POTW accepts **Hauled Wastes**. At the time of this writing, these locations are being evaluated.

**Sewage Treatment Plant Influent and Effluent** are being sampled quarterly in accordance to the above-mentioned methods as of March 1, 2013. Results of these samplings are contained in the facility's Discharge Monitoring Reports (DMR).

**Key Locations within the Collection System** were being evaluated at the time of this writing.

**Control Strategy** - The following are the methods which will be used to comply with our SPDES requirements:

- 1) **Pretreatment/Local Limits** – At the time of this writing, the Local Limitations for the Yonkers POTW to be in compliance with its SPDES permit are being evaluated.
- 2) **Send out Mailing to ALL dentists in POTW.**

A database of all dentists operating within the boundaries of the Yonkers POTW has been obtained from the Westchester County Health Department. A mailing was assembled and mailed. This was completed by April 1, 2010.

The correspondence included:

- a. A copy of 6NYCRR 374-4 – the law informing the Dentists that an amalgam separator is required in their facility.
  - b. A “Notice of Dental Amalgam Separator Installation” form to be completed by the Dentists and returned to the County of Westchester Industrial Pretreatment Section (IPP).
- 3) The completed forms are returned to the County, the information contained in the form is kept in a computer database. **The original is kept on file in the IPP with a copy kept at the POTW.**
  - 4) A **schedule for inspecting the Dental Offices** has been established to insure that each dentist office will be inspected within every five year period.

**Appendix #1**  
**SIU Detail Forms**

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **AMERICAN SUGAR REFINING CO.**  
Address **1 FEDERAL STREET  
YONKERS, NY 10702**  
Phone **914-963-2400**

**Industrial Information**

Industrial Classification: **NON CATEGORICAL**

SIC: **2061** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **501413**

Site Inspection: **12/11/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **ANTIOXIDENT PROGRAMS CORP.**  
Address **8 WESTCHESTER PLAZA  
ELMSFORD, NY 10523**  
Phone **914-592-3155**

**Industrial Information**

Industrial Classification: **PHARMACEUTICAL MANUFAC. - 40 CFR 439**  
SIC: **3834** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)  
Process Flow (Gallons per Day): **125**  
Site Inspection:  
Number of Self Monitoring Events = **2**  
Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**  
(If "Y" - Details Follow)  
Have any monthly permit violations been issued (Y/N): **N**  
(If "Y" - Details Follow)



**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **ARTCRAFT SILVERSMITHS, INC.**  
Address **156 MOUNT VERNON AVENUE  
MT. VERNON, NY 10550**  
Phone **914-668-9486**

**Industrial Information**

Industrial Classification: **ELECTROPLATING(< 10K)-40 CFR 413.14(b)**  
SIC: **3471** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)  
Process Flow (Gallons per Day): **130**  
Site Inspection: **12/23/2019**  
Number of Self Monitoring Events = **2**  
Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **Y**  
(If "Y" - Details Follow)  
Have any monthly permit violations been issued (Y/N): **N**  
(If "Y" - Details Follow)

George S. Latimer  
County Executive

Department of Environmental Facilities

Vincent F. Kopicki, P.E.  
Commissioner

July 1, 2019

Mr. Robert Vitulli  
ARTCRAFT SILVERSMITHS, INC.  
156 MOUNT VERNON AVENUE  
MOUNT VERNON, NY 10550

**Notice of Significant Non-Compliance**

In accordance with Federal Law 40 CFR 403.8(f)(2)(vii), the analytical results of the sampling performed by the Department of Environmental Facilities during the six (6) month period listed below indicate that your facility is in a state of Significant – Non Compliance for the following parameters.

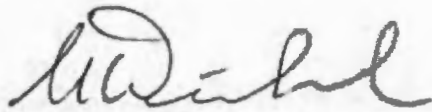
**October 2018 – June 2019**

**Lead – 3/19/2019**

A copy of the analytical results of the samples taken for the above mentioned period is enclosed for your review.

This Department will put your facility on a monthly sampling schedule for the next three (3) months, cost to be borne by your facility, until your facility attains compliance.

If you have any questions concerning this matter, please feel free to contact me at (914) 813-5431.



Monika Wieleba  
Assistant Environmental Chemist

Sample No. **AV05454**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ARTCRAFT SILVERSMITH

Received By : KA

Bottle No : C3974 E3133

Collection Point : ARTCRAFT

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 03/19/2019 AT 9:05:00AM

Submitted On : 03/19/2019 AT 10:48:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : GRAB

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
Kelada-01	Cyanide	0.006		mg/L	0.005	03/22/2019	MO
EPA 200.8	Copper	1230		ug/L	25.0	03/22/2019	MO
EPA 200.8	Lead	498		ug/L	5.0	03/22/2019	MO

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt*

QA Officer

Date Approved : 03/25/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

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*These analytical results relate only to the sample identified in this report.*

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **BALL CHAIN MANUFACTURING CO.**  
Address **741 SOUTH FULTON AVENUE  
MT. VERNON, NY 10550**  
Phone **914-664-7500**

**Industrial Information**

Industrial Classification: **METAL FINISHING - 40 CFR 433**  
SIC: **3462** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)  
Process Flow (Gallons per Day): **13500**  
Site Inspection: **9/26/2019**  
Number of Self Monitoring Events = **2**  
Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **Y**  
(If "Y" - Details Follow)  
Have any monthly permit violations been issued (Y/N): **N**  
(If "Y" - Details Follow)



George S. Latimer  
County Executive

Department of Environmental Facilities

Vincent F. Kopicki, P.E.  
Commissioner

July 1, 2019

Mr. Stephen Kapush  
BALL CHAIN MANUFACTURING CO.  
741 SOUTH FULTON AVENUE  
MOUNT VERNON, NY 10550

**Notice of Significant Non-Compliance**

In accordance with Federal Law 40 CFR 403.8(f)(2)(vii), the analytical results of the sampling performed by the Department of Environmental Facilities during the six (6) month period listed below indicate that your facility is in a state of Significant – Non Compliance for the following parameters.

**January 2019 – June 2019**

**Nickel – 3/26/2019 & 6/11/2019**

A copy of the analytical results of the samples taken for the above mentioned period is enclosed for your review.

This Department will put your facility on a monthly sampling schedule for the next three (3) months, cost to be borne by your facility, until your facility attains compliance.

If you have any questions concerning this matter, please feel free to contact me at (914) 813-5431.

A handwritten signature in black ink, appearing to read "Monika Wieleba".

Monika Wieleba  
Assistant Environmental Chemist



Sample No. **AV06025****REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : BALL CHAIN

Received By : KA VA

Bottle No : S0683 C3807 E3215 K8519 8520  
8521

Collection Point :

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : ORTIZ

Collection Date : 03/26/2019 AT 9:55:00AM

Submitted On : 03/26/2019 AT 10:54:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
EPA 200.8	Silver	< LOQ		ug/L	10.0	04/01/2019	MO
SM21-5210B	Biochemical Oxygen Demand	SEE NOTES		mg/L	2	04/01/2019 10:24 am	MO
<i>The dilution-water blank average for this batch was &gt;0.2mg/L.</i>							
<i>Note: Procedural deviation from SM21-5210B regarding initial sample pH adjustment. The step was accidentally omitted, the sample was not pH adjusted prior to setting and incubation. An estimated result of 11.2 mg/L was obtained, but is not valid for regulatory reporting use due to the procedural deviation. The laboratory regrets the inconvenience caused by this accident and recommends resampling. RWHjr 4/11/19</i>							
SM21-5210B	BOD Set Date and Time	Completed				03/27/2019 1:04 pm	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0	04/01/2019	MO
Kelada-01	Cyanide	0.029		mg/L	0.005	04/08/2019	MO
EPA 200.8	Chromium	36.3		ug/L	5.0	04/01/2019	MO
EPA 200.8	Copper	1340		ug/L	25.0	04/01/2019	MO
EPA 200.8	Nickel	24300		ug/L	100.0	04/03/2019	MO
EPA 200.8	Lead	6.6		ug/L	5.0	04/01/2019	MO
SM20 2540D	Total Suspended Solids	2.80		mg/L	2.0	04/01/2019	MO
EPA 200.8	Zinc	846		ug/L	40.0	04/01/2019	MO

**Organics****Purgeable Organic Compounds**

EPA 624.1	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	1,1,2-trichloroethane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	1,1-Dichloroethane	< LOQ		ug/L	0.50	04/01/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 04/11/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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*These analytical results relate only to the sample identified in this report.*

# Sample No. AV06025

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 624.1	1,1-Dichloroethene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	1,2-Dichloroethane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	1,2-Dichloropropane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Benzene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Bromodichloromethane	1.62		ug/L	0.50	04/01/2019	MG
EPA 624.1	Bromoform	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Bromomethane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Carbon tetrachloride	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Chlorobenzene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Chloroethane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Chloroform	19.2		ug/L	0.50	04/01/2019	MG
EPA 624.1	Chloromethane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Dibromochloromethane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Ethylbenzene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Methylene Chloride	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	o-Xylene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	p & m-Xylene	< LOQ		ug/L	1.00	04/01/2019	MG
EPA 624.1	Styrene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Tetrachloroethene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Toluene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Trichloroethene	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Trichlorofluoromethane	< LOQ		ug/L	0.50	04/01/2019	MG
EPA 624.1	Vinyl chloride	< LOQ		ug/L	0.50	04/01/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 04/11/2019

Environmental Laboratories

NYS ELAP # 10108

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These analytical results relate only to the sample identified in this report.

Sample No. **AV11773**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : Ball Chain

Received By : KA VA

Bottle No : S0517 C3759 E3136

Collection Point : BALL

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 06/11/2019 AT 9:35:00AM

Submitted On : 06/11/2019 AT 10:42:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ Analyzed on	Validator
<b>Inorganics</b>						
EPA 200.8	Silver	< LOQ		ug/L	10.0 06/18/2019	MO
SM21-5210B	Biochemical Oxygen Demand	10.3		mg/L	2 06/17/2019 10:09 am	MO
SM21-5210B	BOD Set Date and Time	Completed			06/12/2019 11:47 am	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0 06/18/2019	MO
Kelada-01	Cyanide	0.021		mg/L	0.005 06/20/2019	MO
EPA 200.8	Chromium	31.1		ug/L	5.0 06/18/2019	MO
EPA 200.8	Copper	277		ug/L	25.0 06/18/2019	MO
EPA 200.8	Nickel	11500		ug/L	100 06/18/2019	MO
EPA 200.8	Lead	< LOQ		ug/L	5.0 06/18/2019	MO
SM20 2540D	Total Suspended Solids	< LOQ		mg/L	2.0 06/14/2019	MO
EPA 200.8	Zinc	225		ug/L	40.0 06/18/2019	MO

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hlibrandt**

QA Officer

Date Approved : 06/21/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

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*These analytical results relate only to the sample identified in this report.*



**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **BASF CORP. (TARRYTOWN)**  
Address **540 WHITE PLAINS ROAD**  
**TARRYTOWN, NY 10591-9005**  
Phone **914-785-2729**

**Industrial Information**

Industrial Classification: **NON CATEGORICAL**

SIC: **2816** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **25571**

Site Inspection: **12/12/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **BROOKFIELD RESOURCE MANAGEMENT, INC**  
Address **100 LAMONT STREET**  
**ELMSFORD, NY 10523**  
Phone **914-592-5250**

**Industrial Information**

Industrial Classification: **NON CATEGORICAL**

SIC: **5093** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **20990**

Site Inspection: **9/5/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **Y**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)

George S. Latimer  
County Executive

Department of Environmental Facilities

Vincent F. Kopicki, P.E.  
Commissioner

July 1, 2019

Mr. Tom Malone  
BROOKFIELD RESOURCE MANAGEMENT, INC.  
100 LAMONT STREET  
ELMSFORD, NY 10523

**Notice of Significant Non-Compliance**

In accordance with Federal Law 40 CFR 403.8(f)(2)(vii), the analytical results of the sampling performed by the Department of Environmental Facilities during the nine (9) month period listed below indicate that your facility is in a state of Significant – Non Compliance for the following parameters.

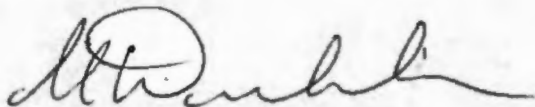
**October 2018 – March 2019  
January 2019 – June 2019**

**Lead – 3/16/2019  
Barium, Copper, Lead & Zinc – 5/7/2019**

A copy of the analytical results of the samples taken for the above mentioned period is enclosed for your review.

This Department will put your facility on a monthly sampling schedule for the next six (6) months, cost to be borne by your facility, until your facility attains compliance.

If you have any questions concerning this matter, please feel free to contact me at (914) 813-5431.



Monika Wieleba  
Assistant Environmental Chemist

Sample No. **AV04532**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : BROOKFIELD

Received By : KA

Bottle No : S0113 C4802 F83 H782 I4750 4578  
4550 K8425 8426 8427

Collection Point : MANHOLE 1

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 03/06/2019 AT 9:15:00AM

Submitted On : 03/06/2019 AT 10:14:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_STP

Comment : GRAB

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
EPA 200.8	Silver	< LOQ		ug/L	10.0	03/08/2019	MO
EPA 200.8	Barium	847		ug/L	5.0	03/08/2019	MO
SM21-5210B	Biochemical Oxygen Demand	74.4		mg/L	2	03/11/2019 12:01 pm	MO
<i>The dilution-water blank average for this batch was &gt;0.2mg/L.</i>							
SM21-5210B	BOD Set Date and Time	Completed				03/06/2019 12:47 pm	MO
EPA 200.8	Cadmium	7.1		ug/L	5.0	03/08/2019	MO
EPA 200.8	Chromium	61.9		ug/L	5.0	03/08/2019	MO
EPA 200.8	Copper	466		ug/L	25.0	03/08/2019	MO
EPA 245.1	Mercury	1.31		ug/L	0.20	03/19/2019	MO
EPA 200.8	Nickel	46.0		ug/L	5.0	03/08/2019	MO
EPA 200.8	Lead	517		ug/L	5.0	03/08/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.025		mg/L	0.011	03/20/2019	MO
SM20 2540D	Total Suspended Solids	1090		mg/L	2.0	03/12/2019	MO
<i>Sample and duplicate precision is outside 5%RPD method range</i>							
EPA 200.8	Zinc	1380		ug/L	40.0	03/08/2019	MO
<b>Organics</b>							
<b>Purgeable Organic Compounds</b>							
EPA 624.1	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	1,1-Dichloroethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	1,1-Dichloroethene	< LOQ		ug/L	0.50	03/08/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 03/26/2019

Environmental Laboratories

NYS ELAP # 10108

(914) 231-1620

EMAIL Copy 6/28/2019

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*These analytical results relate only to the sample identified in this report.*

# Sample No. AV04532

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 624.1	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	1,2-Dichloroethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	1,2-Dichloropropane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Benzene	2.43		ug/L	0.50	03/08/2019	MG
EPA 624.1	Bromodichloromethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Bromoform	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Bromomethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Carbon tetrachloride	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Chlorobenzene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Chloroethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Chloroform	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Chloromethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Dibromochloromethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Ethylbenzene	0.380	J	ug/L	0.50	03/08/2019	MG
EPA 624.1	Methylene Chloride	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	o-Xylene	0.762		ug/L	0.50	03/08/2019	MG
EPA 624.1	p & m-Xylene	1.46		ug/L	1.00	03/08/2019	MG
EPA 624.1	Styrene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Tetrachloroethene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Toluene	1.00		ug/L	0.50	03/08/2019	MG
EPA 624.1	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Trichloroethene	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Trichlorofluoromethane	< LOQ		ug/L	0.50	03/08/2019	MG
EPA 624.1	Vinyl chloride	< LOQ		ug/L	0.50	03/08/2019	MG

This sample had a pH of 3. The method stipulated preservation requirement is a pH <2. Analysis was conducted within the regulatory defined window of 7 days - pH has no impact on result.

jc/RWHJr 3/11/19

"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr

The following tentatively identified compound (TIC) is present; the concentration given is an estimate:

trimethyl-Silanol 22.6 ug/L

Furfural 10.7 ug/L

MG 3/21/19

Tentative identification of non-target sample components has to have an area height >10% nearest internal standard and a mass spectral library search result (Q-value) of 85% or greater for reporting. The laboratory provides these TIC results to facilitate remediation. These compounds are either not in the EPA 624.1 compound list or NYSDOH ELAP and NELAC do not offer accreditation in the NPW matrix.

RWHJr

## Acids/Base Neutrals - EPA 625

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 03/26/2019

Environmental Laboratories

NYS ELAP # 10108

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These analytical results relate only to the sample identified in this report.



# Sample No. AV04532

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 625.1	1,2,4-Trichlorobenzene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	2,2'-Oxybis(1-chloropropane)	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	2,4,6-Trichlorophenol	< LOQ		ug/L	10	03/13/2019	MG
EPA 625.1	2,4-Dichlorophenol	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	2,4-Dimethylphenol	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	2,4-Dinitrophenol	< LOQ		ug/L	10	03/13/2019	MG
EPA 625.1	2,4-Dinitrotoluene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	2,6-Dinitrotoluene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	2-Chloronaphthalene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	2-Chlorophenol	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	2-Methyl-4,6-dinitrophenol	< LOQ		ug/L	10	03/13/2019	MG
EPA 625.1	2-Nitrophenol	< LOQ		ug/L	10	03/13/2019	MG
EPA 625.1	3,3'-Dichlorobenzidine	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	4-Bromophenylphenylether	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	4-Chloro-3-methylphenol	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	4-Chlorophenylphenylether	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	4-Nitrophenol	< LOQ		ug/L	10	03/13/2019	MG
EPA 625.1	Acenaphthene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Acenaphthylene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Anthracene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Azobenzene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Benzidine	< LOQ		ug/L	10	03/13/2019	MG
EPA 625.1	Benzo(a)anthracene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Benzo(a)pyrene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Benzo(b)fluoranthene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Benzo(g,h,i)perylene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Benzo(k)fluoranthene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Benzyl butyl phthalate	6.06		ug/L	5.0	03/13/2019	MG
EPA 625.1	bis(2-Chloroethoxy)methane	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	bis(2-Chloroethyl)ether	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	bis(2-Ethylhexyl)phthalate	1.47	J	ug/L	5.0	03/13/2019	MG
EPA 625.1	Chrysene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Dibenzo(a,h)anthracene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Diethylphthalate	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Dimethylphthalate	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Di-n-butylphthalate	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Di-n-octylphthalate	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Fluoranthene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Fluorene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Hexachlorobenzene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Hexachlorobutadiene	< LOQ		ug/L	5.0	03/13/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt*

QA Officer

Date Approved : 03/26/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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*These analytical results relate only to the sample identified in this report.*

# Sample No. AV04532

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 625.1	Hexachlorocyclopentadiene	< LOQ		ug/L	10	03/13/2019	MG
EPA 625.1	Hexachloroethane	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Indeno(1,2,3-cd)pyrene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Isophorone	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Naphthalene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Nitrobenzene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	n-Nitrosodimethylamine	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	n-Nitrosodi-n-propylamine	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	n-Nitrosodiphenylamine	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Pentachlorophenol	< LOQ		ug/L	10	03/13/2019	MG
EPA 625.1	Phenanthrene	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Phenol	< LOQ		ug/L	5.0	03/13/2019	MG
EPA 625.1	Pyrene	< LOQ		ug/L	5.0	03/13/2019	MG

"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr

The LCS recovery of Hexachloroethane and 1,2,4-Trichlorobenzene were below acceptable QC criteria. Established low bias on <LOQ results renders the analytical data suspect for these compounds.  
MVR/RWHJr 3/15/19

The following tentatively identified compounds (TIC) are present; the concentrations given are estimates:

3,5,5-trimethyl-Hexanoic acid 41.3 ug/L  
3,6,9,12-Tetraoxahexadecan-1-ol 15.7 ug/L  
4,4'-(1-methylethylidene)bis-Phenol 9.66 ug/L  
MG 3/26/19

Tentative identification of non-target sample components has to have an area height >10% nearest internal standard and a mass spectral library search result (Q-value) of 85% or greater for reporting. The laboratory provides these TIC results to facilitate remediation. NYSDOH ELAP and NELAC do not offer accreditation for these TIC list chemicals in the NPW matrix. RWHJr

EPA 1664B	HEM; Oil & Grease Total Recoverable	32.8		mg/L	5	03/15/2019	MG
EPA 1664B	SGT-HEM; Total Petroleum Hydrocarbons	28.9		mg/L	5	03/15/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 03/26/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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These analytical results relate only to the sample identified in this report.

Sample No. **AV09129****REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : BROOKFIELD

Received By : KA VA

Bottle No : S0254 C0431 F47 H492

Collection Point : BROOK

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 05/07/2019 AT 9:20:00AM

Submitted On : 05/07/2019 AT 10:15:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

add'l Report To :

Comment : GRAB

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
EPA 200.8	Silver	< LOQ		ug/L	100	05/13/2019	MO
EPA 200.8	Barium	5440		ug/L	50.0	05/13/2019	MO
SM21-5210B	Biochemical Oxygen Demand	221		mg/L	2	05/13/2019 10:47 am	MO
The dilution-water blank average for this batch was >0.2mg/L.							
Test replicates showing large differences between the computed CBOD for high and low dilutions (>30%RPD) may indicate the presences of toxic substances (SM22 5210B-7.b.)							
SM21-5210B	BOD Set Date and Time	Completed				05/08/2019 11:39 am	MO
EPA 200.8	Cadmium	298		ug/L	50.0	05/13/2019	MO
EPA 200.8	Chromium	846		ug/L	50.0	05/13/2019	MO
EPA 200.8	Copper	6700		ug/L	250	05/13/2019	MO
EPA 245.1	Mercury	13.4		ug/L	0.40	05/16/2019	MO
EPA 200.8	Nickel	619		ug/L	50.0	05/13/2019	MO
EPA 200.8	Lead	7190		ug/L	50.0	05/13/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.053		mg/L	0.011	05/30/2019	MO
SM20 25400	Total Suspended Solids	1580		mg/L	2.0	05/09/2019	MO
EPA 200.8	Zinc	24800		ug/L	400	05/13/2019	MO

DL = Detection Limit

LOQ = Limit of Quantitation

J= value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 05/30/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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Page 1 of 1

These analytical results relate only to the sample identified in this report.



**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **CINTAS CORP.**  
Address **325 CORPORATE BLVD. SOUTH  
YONKERS, NY 10701**  
Phone **513-703-7728**

**Industrial Information**

Industrial Classification: **NON CATEGORICAL**

SIC: **7218** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **135000**

Site Inspection: **9/17/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **Y**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)

George S. Latimer  
County Executive

Department of Environmental Facilities

Vincent F. Kopicki, P.E.  
Commissioner

July 1, 2019

Mr. John A. Eckstein  
CINTAS CORP.  
325 CORPORATE BLVD. SOUTH  
YONKERS, NY 10701

**Notice of Significant Non-Compliance**

In accordance with Federal Law 40 CFR 403.8(f)(2)(vii), the analytical results of the sampling performed by the Department of Environmental Facilities during the six (6) month period listed below indicate that your facility is in a state of Significant – Non Compliance for the following parameters.

**January 2019 – June 2019**

**Zinc – 3/12/2019**

A copy of the analytical results of the samples taken for the above mentioned period is enclosed for your review.

This Department will put your facility on a monthly sampling schedule for the next three (3) months, cost to be borne by your facility, until your facility attains compliance.

If you have any questions concerning this matter, please feel free to contact me at (914) 813-5431.



Monika Wieleba  
Assistant Environmental Chemist

**REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : CINTAS

Received By : KA VA

Bottle No : S0294 C3870 E3093 F136 H52  
K9001 9002 9004

Collection Point : CINTAS

Collected By : GAMBLE

Collection Date : 03/12/2019 AT 9:15:00AM

Submitted On : 03/12/2019 AT 11:01:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : COMPOSITE

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
EPA 200.8	Arsenic	< LOQ		ug/L	5.0	03/18/2019	MO
EPA 200.8	Barium	24.6		ug/L	5.0	03/15/2019	MO
SM21-5210B	Biochemical Oxygen Demand	516		mg/L	2	03/18/2019 9:24 am	MO
<i>Test replicates showing large differences between the computed CBOD for high and low dilutions (&gt;30%RPD) may indicate the presences of toxic substances (SM22 5210B-7.b.)</i>							
SM21-5210B	BOD Set Date and Time	Completed				03/13/2019 12:57 pm	MO
EPA 200.8	Cadmium	9.5		ug/L	5.0	03/15/2019	MO
Kelada-01	Cyanide	0.137		mg/L	0.005	03/22/2019	MO
EPA 200.8	Chromium	12.9		ug/L	5.0	03/15/2019	MO
EPA 200.8	Copper	165		ug/L	25.0	03/15/2019	MO
EPA 200.8	Nickel	24.0		ug/L	5.0	03/15/2019	MO
EPA 200.8	Lead	25.2		ug/L	5.0	03/15/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.019J		mg/L	0.011	03/20/2019	MO
<i>"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWVHJr</i>							
SM20 2540D	Total Suspended Solids	53.5		mg/L	2.0	03/15/2019	MO
EPA 200.8	Zinc	3100		ug/L	40.0	03/15/2019	MO
<b>Organics</b>							
<b>Purgeable Organic Compounds</b>							
EPA 624.1	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,1,2-trichloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,1-Dichloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,1-Dichloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
DL = Detection Limit      LOQ = Limit of Quantitation      J=value is an estimate      H = exceeds holding time							

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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These analytical results relate only to the sample identified in this report.

# Sample No. AV04936

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 624.1	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,2-Dichloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,2-Dichloropropane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Benzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromodichloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromoform	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromomethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Carbon tetrachloride	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloroform	9.87		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Dibromochloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Ethylbenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Methylene Chloride	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	o-Xylene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	p & m-Xylene	< LOQ		ug/L	1.00	03/21/2019	MG
EPA 624.1	Styrene	0.400	J	ug/L	0.50	03/21/2019	MG
EPA 624.1	Tetrachloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Toluene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Trichloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Trichlorofluoromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Vinyl chloride	< LOQ		ug/L	0.50	03/21/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hillbrandt**

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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*These analytical results relate only to the sample identified in this report.*

# Sample No. AV04936

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr

Acetone is present at an estimated 904 µg/L. 2-Butanone is present at an estimated 120 µg/L. The Laboratory does not currently maintain EPA 624.1 accreditation for Acetone, or 2-Butanone quantitation. Only EPA 8260C analysis of Acetone and 2-Butanone are accredited for quantitation. MG/RWHJr 4/1/19

The following tentatively identified compounds (TIC) are present, the concentrations given are estimates:

Isobutyronitrile 16.2 ug/L  
1-Butanol 32.7 ug/L  
2-Pentanone 25.2 ug/L  
1-Hexanol 44.9 ug/L  
2-ethyl-1-Hexanol 41.8 ug/L  
MG 4/1/19

Tentative identification of non-target sample components has to have an area height >10% nearest internal standard and a mass spectral library search result (Q-value) of 85% or greater for reporting. The laboratory provides these TIC results to facilitate remediation. These compounds are either not in the EPA 624.1 compound list or NYSDOH ELAP and NELAC do not offer accreditation in the NPW matrix. RWHJr

EPA 1664B	HEM; Oil & Grease Total Recoverable	5.28		mg/L	5	03/15/2019	MG
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DL = Detection Limit      LOQ = Limit of Quantitation      J=value is an estimate      H = exceeds holding time

Approved By <b>Robert Hilbrandt</b>	<b>QA Officer</b>	Date Approved : 04/03/2019
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Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

Page 3 of 3

*These analytical results relate only to the sample identified in this report.*



**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **ELECTRONIC DEVICES**  
Address **21 GREY OAKS AVENUE**  
**YONKERS, NY 10710**  
Phone **914-965-4400**

**Industrial Information**

Industrial Classification: **METAL FINISHING 40 CFR 433**

SIC: **3674** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **7700**

Site Inspection: **9/25/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **Y**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)



George S. Latimer  
County Executive

Department of Environmental Facilities

Vincent F. Kopicki, P.E.  
Commissioner

July 1, 2019

Mr. Hank Kolokowsky  
ELECTRONIC DEVICES  
21 GREY OAKS AVENUE  
YONKERS, NY 10710

**Notice of Significant Non-Compliance**

In accordance with Federal Law 40 CFR 403.8(f)(2)(vii), the analytical results of the sampling performed by the Department of Environmental Facilities during the nine (9) month period listed below indicate that your facility is in a state of Significant – Non Compliance for the following parameters.

**October 2018 – June 2019**

**Cyanide – 3/12/2019 & 6/06/2019**

A copy of the analytical results of the samples taken for the above mentioned period is enclosed for your review.

This Department will put your facility on a monthly sampling schedule for the next six (6) months, cost to be borne by your facility, until your facility attains compliance.

If you have any questions concerning this matter, please feel free to contact me at (914) 813-5431.

Monika Wieleba  
Assistant Environmental Chemist

Sample No. **AV04934****REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ELECTRONIC DEVICES

Received By : KA VA

Bottle No : S0352 C3999 E3097 F648 K9005  
9006 9007

Collection Point : DEVICES

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 03/12/2019 AT 9:45:00AM

Submitted On : 03/12/2019 AT 11:01:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : COMPOSITE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
EPA 200.8	Silver	33.0		ug/L	10.0	03/15/2019	MO
EPA 200.8	Barium	5.6		ug/L	5.0	03/15/2019	MO
SM21-5210B	Biochemical Oxygen Demand	403		mg/L	2	03/18/2019 9:24 am	MO
The dilution-water blank average for this batch was >0.2mg/L.							
SM21-5210B	BOD Set Date and Time	Completed				03/13/2019 12:57 pm	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0	03/15/2019	MO
Kelada-01	Cyanide	11.1		mg/L	0.5	03/22/2019	MO
EPA 200.8	Chromium	31.0		ug/L	5.0	03/15/2019	MO
EPA 200.8	Copper	33.7		ug/L	25.0	03/15/2019	MO
EPA 200.8	Nickel	408		ug/L	5.0	03/15/2019	MO
EPA 200.8	Lead	7.4		ug/L	5.0	03/15/2019	MO
EPA 420.4	Phenolics, Total Recoverable	Not Detected		mg/L	0.011	03/20/2019	MO
SM20 2540D	Total Suspended Solids	141		mg/L	2.0	03/15/2019	MO
EPA 200.8	Zinc	99.4		ug/L	40.0	03/15/2019	MO
<b>Organics</b>							
<b>Purgeable Organic Compounds</b>							
EPA 624.1	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,1,2-trichloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,1-Dichloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,1-Dichloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J= value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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These analytical results relate only to the sample identified in this report.



# Sample No. AV04934

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 624.1	1,2-Dichloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,2-Dichloropropane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Benzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromodichloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromoform	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromomethane	0.972		ug/L	0.50	03/21/2019	MG
EPA 624.1	Carbon tetrachloride	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloroform	1.48		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Dibromochloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Ethylbenzene	0.815		ug/L	0.50	03/21/2019	MG
EPA 624.1	Methylene Chloride	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	o-Xylene	1.23		ug/L	0.50	03/21/2019	MG
EPA 624.1	p & m-Xylene	3.35		ug/L	1.00	03/21/2019	MG
EPA 624.1	Styrene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Tetrachloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Toluene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Trichloroethene	0.290	J	ug/L	0.50	03/21/2019	MG
EPA 624.1	Trichlorofluoromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Vinyl chloride	< LOQ		ug/L	0.50	03/21/2019	MG

This sample had a pH of 6. Analysis was conducted outside the regulatory defined window of 7 days w/o proper acid preservation (pH <2). This method deviation may render the data unsuitable for regulatory reporting purposes. JC/RWHJr 3/25/19

"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr

Acetone is present at an estimated 6250 ug/L. Only EPA 8260C analysis of Acetone is accredited for quantitation. This analyte result is provided to facilitate remediation and cannot be used for regulatory reporting.  
MG 4/1/19

The following tentatively identified compound (TIC) is present; the concentration given is an estimate:  
isothiocyanato-Methane 48.6 ug/L  
MG 4/1/19

Tentative identification of non-target sample components has to have an area height >10% nearest internal standard and a mass spectral library search result (Q-value) of 85% or greater for reporting. The laboratory provides these TIC results to facilitate remediation. These compounds are either not in the EPA 624.1 compound list or NYSDOH ELAP and NELAC do not offer accreditation in the NPW matrix.  
RWHJr

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt*

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

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*These analytical results relate only to the sample identified in this report.*

Sample No. **AV04934**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Robert Hilbrandt*

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

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*These analytical results relate only to the sample identified in this report.*

Sample No. **AV04935**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ELECTRONIC DEVICES

Received By : KA VA

Bottle No : E3097

Collection Point : DEVICES

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 03/12/2019 AT 9:45:00AM

Submitted On : 03/12/2019 AT 11:01:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : COMPOSITE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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### Inorganics

EPA 335.4	Cyanide, Amenable	< LOQ		mg/L	0.005	03/21/2019	MO
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Note: Cyanide Amenable to Chlorination (CATC) analysis performed by NYSDOH ELAP #10861 using SM20-4500-CN G. NYSDOH ELAP and NELAC do not offer accreditation for Cyanide Amenable to Chlorination (CATC). Quality Assurance review of the sub-contracted results provided confirms Quality Control acceptance criteria have satisfied method requirements. MO/RWHJr

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 03/26/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AV11387****REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ELECTRONIC DEVICES

Received By : CC VA

Bottle No : S0417 C3761 E3319 F718

Collection Point :

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 06/06/2019 AT 9:30:00AM

Submitted On : 06/06/2019 AT 10:11:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ Analyzed on	Validator
<b>Inorganics</b>						
EPA 200.8	Silver	50.8		ug/L	10.0 06/18/2019	MO
EPA 200.8	Barium	5.1		ug/L	5.0 06/18/2019	MO
SM21-5210B	Biochemical Oxygen Demand	289		mg/L	2 06/12/2019 11:53 am	MO
<i>Test replicates showing large differences between the computed CBOD for high and low dilutions (&gt;30%RPD) may indicate the presences of toxic substances {SM22 5210B-7.b.}</i>						
SM21-5210B	BOD Set Date and Time	Completed			06/07/2019 11:48 am	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0 06/18/2019	MO
Kelada-01	Cyanide	12.2		mg/L	1.0 06/20/2019	MO
EPA 200.8	Chromium	23.3		ug/L	5.0 06/18/2019	MO
EPA 200.8	Copper	185		ug/L	25.0 06/18/2019	MO
EPA 200.8	Nickel	343		ug/L	5.0 06/18/2019	MO
EPA 200.8	Lead	6.5		ug/L	5.0 06/18/2019	MO
EPA 420.4	Phenolics, Total Recoverable	Not Detected		mg/L	0.011 06/19/2019	MO
SM20 2540D	Total Suspended Solids	13.7		mg/L	2.0 06/10/2019	MO
EPA 200.8	Zinc	52.1		ug/L	40.0 06/18/2019	MO

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 06/24/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

Page 1 of 1

These analytical results relate only to the sample identified in this report.



Sample No. **AV11388**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ELECTRONIC DEVICES

Received By : CC VA

Bottle No : E3319

Collection Point :

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 06/06/2019 AT 9:30:00AM

Submitted On : 06/06/2019 AT 10:11:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
EPA 335.4	Cyanide, Amenable	PENDING		ug/L		12/30/1899	

DL = Detection Limit

LOQ = Limit of Quantitation

J= value is an estimate

H = exceeds holding time

**The results given above are INTERIM values and have not been validated by the QC Officer**

Approved By

Date Approved : 12/30/1899

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Original 6/28/2019

Page 1 of 1

*These analytical results relate only to the sample identified in this report.*

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **FARRAND INDUSTRIES INC.**  
Address **99 WALL STREET  
VALHALLA, NY 10595**  
Phone **914-428-6800**

**Industrial Information**

Industrial Classification: **METAL FINISHING 40 CFR 433**  
SIC: **3625** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)  
Process Flow (Gallons per Day): **2670**  
Site Inspection: **8/8/2019**  
Number of Self Monitoring Events = **2**  
Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**  
(If "Y" - Details Follow)  
Have any monthly permit violations been issued (Y/N): **N**  
(If "Y" - Details Follow)

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **KIMBER MANUFACTURING, INC.**  
Address **1120 SAW MILL RIVER ROAD  
YONKERS, NY 10710**  
Phone **914-207-2813**

**Industrial Information**

Industrial Classification: **METAL FINISHING - 40 CFR 433**  
SIC: **3484** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)  
Process Flow (Gallons per Day): **4400**  
Site Inspection: **9/19/2019**  
Number of Self Monitoring Events = **2**  
Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **Y**  
(If "Y" - Details Follow)  
Have any monthly permit violations been issued (Y/N): **N**  
(If "Y" - Details Follow)

George S. Latimer  
County Executive

Department of Environmental Facilities

Vincent F. Kopicki, P.E.  
Commissioner

July 1, 2019

Mr. Victor DeCandia  
KIMBER MANUFACTURING, INC.  
1 LAWTON STREET  
YONKERS, NY 10705

**Notice of Significant Non-Compliance**

In accordance with Federal Law 40 CFR 403.8(f)(2)(vii), the analytical results of the sampling performed by the Department of Environmental Facilities during the six (6) month period listed below indicate that your facility is in a state of Significant – Non Compliance for the following parameters.

**January 2019 – June 2019**

**Cyanide – 3/13/2019 & 6/11/2019**

A copy of the analytical results of the samples taken for the above mentioned period is enclosed for your review.

This Department will put your facility on a monthly sampling schedule for the next three (3) months, cost to be borne by your facility, until your facility attains compliance.

If you have any questions concerning this matter, please feel free to contact me at (914) 813-5431.



Monika Wieleba  
Assistant Environmental Chemist



**REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KIMBER

Received By : KA

Bottle No : S0232 C3899 E3139 F718 H1075  
K6706 6708 6709

Collection Point : KIMBER-1

Collected By : GAMBLE

ID of Source : MANHOLE 1

Collection Date : 03/13/2019 AT 9:25:00AM

Submitted On : 03/13/2019 AT 10:57:00AM

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

add'l Report To :

Comment : COMPOSITE

Method	Test Description	Results	Qualifier	Units	DL/LOQ Analyzed on	Validator
<b>Inorganics</b>						
EPA 200.8	Silver	< LOQ		ug/L	10.0 03/15/2019	MO
EPA 200.8	Arsenic	< LOQ		ug/L	5.0 03/18/2019	MO
EPA 200.8	Barium	12.8		ug/L	5.0 03/15/2019	MO
SM21-5210B	Biochemical Oxygen Demand	176		mg/L	2 03/18/2019 9:24 am	MO
SM21-5210B	BOD Set Date and Time	Completed			03/13/2019 12:57 pm	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0 03/15/2019	MO
Ketada-01	Cyanide	0.323		mg/L	0.025 03/22/2019	MO
EPA 200.8	Chromium	10.6		ug/L	5.0 03/15/2019	MO
EPA 200.8	Copper	42.9		ug/L	25.0 03/15/2019	MO
EPA 200.8	Nickel	95.2		ug/L	5.0 03/15/2019	MO
EPA 200.8	Lead	< LOQ		ug/L	5.0 03/15/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.022J		mg/L	0.011 03/20/2019	MO
"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr						
SM20 2540D	Total Suspended Solids	170		mg/L	2.0 03/18/2019	MO
EPA 200.8	Zinc	87.2		ug/L	40.0 03/15/2019	MO
<b>Organics</b>						
<b>Purgeable Organic Compounds</b>						
EPA 624.1	1,1,1- Trichloroethane	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,1,2-trichloroethane	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,1-Dichloroethane	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,1-Dichloroethene	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,2-Dichlorobenzene	< LOQ		ug/L	0.50 03/21/2019	MG
DL = Detection Limit      LOQ = Limit of Quantitation      J=value is an estimate      H = exceeds holding time						

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

Page 1 of 3

These analytical results relate only to the sample identified in this report.

Sample No. **AV05041**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 624.1	1,2-Dichloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,2-Dichloropropane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Benzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromodichloromethane	1.23		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromoform	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromomethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Carbon tetrachloride	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloroform	10.3		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Dibromochloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Ethylbenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Methylene Chloride	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	o-Xylene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	p & m-Xylene	< LOQ		ug/L	1.00	03/21/2019	MG
EPA 624.1	Styrene	2.71		ug/L	0.50	03/21/2019	MG
EPA 624.1	Tetrachloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Toluene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Trichloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Trichlorofluoromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Vinyl chloride	< LOQ		ug/L	0.50	03/21/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
 NYS ELAP # 10108  
 (914) 231-1620

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These analytical results relate only to the sample identified in this report.

# Sample No. AV05041

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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The surrogate 4-bromofluorobenzene recovery was above the acceptable laboratory QC criteria, but within +/-30% of true value. jc/MG  
3/25/19

Acetone is present at an estimated 1050 µg/L. 2-Butanone is present at an estimated 9.19 µg/L. Only EPA 8260C analysis of Acetone and 2-Butanone are accredited for quantitation. These analytes results are provided to facilitate remediation and cannot be used for regulatory reporting.

The following tentatively identified compounds (TIC) are present; the concentrations given are estimates:

trimethyl-Silanol 25.9 ug/L

Furfural 28.2 ug/L

1-Hexanol 44.6 ug/L

Cyclohexanol 7.99 ug/L

2-ethyl-1-Hexanol 33.7 ug/L

DL-Menthol 7.94 ug/L

MG 4/1/19

Tentative identification of non-target sample components has to have an area height >10% nearest internal standard and a mass spectral library search result (Q-value) of 85% or greater for reporting. The laboratory provides these TIC results to facilitate remediation. These compounds are either not in the EPA 624.1 compound list or NYSDOH ELAP and NELAC do not offer accreditation in the NPW matrix.  
RWHJr

EPA 1664B	HEM; Oil & Grease Total Recoverable	< LOQ	mg/L	5	03/15/2019	MG
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DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Robert Hlibrandt

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
NYS ELAP # 10108  
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These analytical results relate only to the sample identified in this report.

Sample No. **AV05042**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KIMBER

Received By : KA

Bottle No : E3139

Collection Point : KIMBER-1

Collected By : GAMBLE

ID of Source : MANHOLE 1

Collection Date : 03/13/2019 AT 9:25:00AM

Submitted On : 03/13/2019 AT 10:57:00AM

Agency : Westchester County DEF

PWS No. :

270 North Avenue

Type Descriptor :

Source ID : 000

New Rochelle, NY 10801

pH :

Attn: Monika Wieleba

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

add'l Report To :

Sample Type : NP\_DEF

Comment : COMPOSITE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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### Inorganics

EPA 335.4 Cyanide, Amenable < LOQ mg/L 0.005 03/21/2019 MO

Note: Cyanide Amenable to Chlorination (CATC) analysis performed by NYSDOH ELAP #10861 using SM20-4500-CN G. NYSDOH ELAP and NELAC do not offer accreditation for Cyanide Amenable to Chlorination (CATC). Quality Assurance review of the sub-contracted results provided confirms Quality Control acceptance criteria have satisfied method requirements. MO/RWHJr

DL = Detection Limit

LOQ = Limit of Quantitation

J= value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 03/26/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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These analytical results relate only to the sample identified in this report.



Sample No. **AV11774****REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : Kimber

Received By : KA VA

Bottle No : S0781 C3963 E3237 F235 H687

Collection Point : KIMBER-1

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 06/11/2019 AT 9:25:00AM

Submitted On : 06/11/2019 AT 10:38:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
EPA 200.8	Silver	< LOQ		ug/L	10.0	06/18/2019	MO
EPA 200.8	Arsenic	< LOQ		ug/L	5.0	06/18/2019	MO
EPA 200.8	Barium	17.0		ug/L	5.0	06/18/2019	MO
SM21-5210B	Biochemical Oxygen Demand	99.9		mg/L	2	06/17/2019 10:09 am	MO
SM21-5210B	BOD Set Date and Time	Completed				06/12/2019 11:47 am	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0	06/18/2019	MO
Kelada-01	Cyanide	3.49		mg/L	0.125	06/20/2019	MO
EPA 200.8	Chromium	11.5		ug/L	5.0	06/18/2019	MO
EPA 200.8	Copper	67.5		ug/L	25.0	06/18/2019	MO
EPA 200.8	Nickel	205		ug/L	5.0	06/18/2019	MO
EPA 200.8	Lead	< LOQ		ug/L	5.0	06/18/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.021J		mg/L	0.011	06/19/2019	MO
"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr							
SM20 2540D	Total Suspended Solids	66.7		mg/L	2.0	06/14/2019	MO
EPA 200.8	Zinc	47.8		ug/L	40.0	06/18/2019	MO
<b>Organics</b>							
EPA 1664B	Oil & Grease Total Recoverable (HEM)	< LOQ		mg/L	5	06/20/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 06/24/2019

Environmental Laboratories  
NYS ELAP # 10108  
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These analytical results relate only to the sample identified in this report.



Sample No. **AV11775**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : Kimber

Received By : KA VA

Bottle No : E3237

Collection Point : KIMBER-1

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 06/11/2019 AT 9:25:00AM

Submitted On : 06/11/2019 AT 10:38:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

addt'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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### Inorganics

EPA 335.4 Cyanide, Amenable < LOQ mg/L 0.020 06/24/2019 MO

Note: Cyanide Amenable to Chlorination (CATC) analysis performed by NYSDOH ELAP #10861 using SM20-4500-CN G. NYSDOH ELAP and NELAC do not offer accreditation for Cyanide Amenable to Chlorination (CATC). Quality Assurance review of the sub-contracted results provided confirms Quality Control acceptance criteria have satisfied method requirements. MO/RWHJr

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 06/28/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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These analytical results relate only to the sample identified in this report.

**REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KIMBER

Received By : KA

Bottle No : S0874 C3731 E3235 F679 H659  
K6520 6522 6551

Collection Point : KIMBER-2

Collected By : GAMBLE

ID of Source : MANHOLE 2

Collection Date : 03/13/2019 AT 9:35:00AM

Submitted On : 03/13/2019 AT 11:01:00AM

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : COMPOSITE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ Analyzed on	Validator
<b>Inorganics</b>						
EPA 200.8	Silver	< LOQ		ug/L	10.0 03/18/2019	MO
EPA 200.8	Arsenic	< LOQ		ug/L	5.0 03/18/2019	MO
EPA 200.8	Barium	11.9		ug/L	5.0 03/18/2019	MO
SM21-5210B	Biochemical Oxygen Demand	143		mg/L	2 03/18/2019 9:24 am	MO
SM21-5210B	BOD Set Date and Time	Completed			03/13/2019 12:57 pm	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0 03/18/2019	MO
Kelada-01	Cyanide	1.201		mg/L	0.025 03/22/2019	MO
EPA 200.8	Chromium	31.7		ug/L	5.0 03/18/2019	MO
EPA 200.8	Copper	59.2		ug/L	25.0 03/18/2019	MO
EPA 200.8	Nickel	622		ug/L	5.0 03/18/2019	MO
EPA 200.8	Lead	< LOQ		ug/L	5.0 03/18/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.017J		mg/L	0.011 03/20/2019	MO
*J* Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr						
SM20 2540D	Total Suspended Solids	180		mg/L	2.0 03/18/2019	MO
EPA 200.8	Zinc	252		ug/L	40.0 03/18/2019	MO
<b>Organics</b>						
<b>Purgeable Organic Compounds</b>						
EPA 624.1	1,1,1- Trichloroethane	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,1,2-trichloroethane	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,1-Dichloroethane	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,1-Dichloroethene	< LOQ		ug/L	0.50 03/21/2019	MG
EPA 624.1	1,2-Dichlorobenzene	< LOQ		ug/L	0.50 03/21/2019	MG
DL = Detection Limit      LOQ = Limit of Quantitation      J=value is an estimate      H = exceeds holding time						

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
NYS ELAP # 10108  
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These analytical results relate only to the sample identified in this report.

# Sample No. AV05043

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 624.1	1,2-Dichloroethane	0.280	J	ug/L	0.50	03/21/2019	MG
EPA 624.1	1,2-Dichloropropane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Benzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromodichloromethane	0.280	J	ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromoform	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Bromomethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Carbon tetrachloride	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chlorobenzene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloroethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloroform	5.13		ug/L	0.50	03/21/2019	MG
EPA 624.1	Chloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Dibromochloromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Ethylbenzene	0.531		ug/L	0.50	03/21/2019	MG
EPA 624.1	Methylene Chloride	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	o-Xylene	0.837		ug/L	0.50	03/21/2019	MG
EPA 624.1	p & m-Xylene	1.18		ug/L	1.00	03/21/2019	MG
EPA 624.1	Styrene	13.9		ug/L	0.50	03/21/2019	MG
EPA 624.1	Tetrachloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Toluene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Trichloroethene	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Trichlorofluoromethane	< LOQ		ug/L	0.50	03/21/2019	MG
EPA 624.1	Vinyl chloride	< LOQ		ug/L	0.50	03/21/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 04/03/2019

Environmental Laboratories  
NYS ELAP # 10108  
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*These analytical results relate only to the sample identified in this report.*

# Sample No. AV05043

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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This sample had a pH of 4. Analysis was conducted outside the regulatory defined window of 7 days w/o proper acid preservation (pH <2). This method deviation may render the data unsuitable for regulatory reporting purposes.  
JC/RWHJr 3/25/19

Acetone is present at an estimated 3220 µg/L. 2-Butanone is present at an estimated 29.2 µg/L. Only EPA 8260C analysis of Acetone and 2-Butanone are accredited for quantitation. These analytes results are provided to facilitate remediation and cannot be used for regulatory reporting.

The following tentatively identified compounds (TIC) are present, the concentrations given are estimates:

trimethyl-Silanol 102 ug/L  
1-Butanol 58.9 ug/L  
1-methoxy-2-Propanol 225 ug/L  
Cyclohexanol 154 ug/L  
2-ethyl-1-Hexanol 534 ug/L  
2-(hexyloxy)-Ethanol 330 ug/L  
Tetradecane 44.32 ug/L  
MG 4/1/19

Tentative identification of non-target sample components has to have an area height >10% nearest internal standard and a mass spectral library search result (Q-value) of 85% or greater for reporting. The laboratory provides these TIC results to facilitate remediation. These compounds are either not in the EPA 624.1 compound list or NYSDOH ELAP and NELAC do not offer accreditation in the NPW matrix.  
RWHJr

EPA 1664B	HEM; Oil & Grease Total Recoverable	5.33		mg/L	5	03/15/2019	MG
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DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

**QA Officer**

Date Approved : 04/03/2019

Environmental Laboratories  
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*These analytical results relate only to the sample identified in this report.*



Sample No. **AV05044**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : KIMBER

Received By : KA  
Bottle No : E3235

Collection Point : KIMBER-2

ID of Source : MANHOLE 2

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE  
Collection Date : 03/13/2019 AT 9:35:00AM  
Submitted On : 03/13/2019 AT 11:01:00AM

PWS No. :  
Type Descriptor : Source ID : 000  
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : COMPOSITE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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### Inorganics

EPA 335.4 Cyanide, Amenable < LOQ mg/L 0.050 03/21/2019 RH

*Note: Cyanide Amenable to Chlorination (CATC) analysis performed by NYSDOH ELAP #10861 using SM20-4500-CN G. NYSDOH ELAP and NELAC do not offer accreditation for Cyanide Amenable to Chlorination (CATC). The contract lab performed a 1:10 dilution during analysis, raising the reported LOQ. Quality Assurance review of the sub-contracted results provided confirms Quality Control acceptance criteria have satisfied method requirements. MO/RWHJr*

DL = Detection Limit

LOQ = Limit of Quantitation

J= value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 03/26/2019

Environmental Laboratories  
NYS ELAP # 10108  
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*These analytical results relate only to the sample identified in this report.*



Sample No. **AV11776****REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : Kimber

Received By : KA VA

Bottle No : S0979 C3910 E3198 F653 H1089

Collection Point : KIMBER-2

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 06/11/2019 AT 9:50:00AM

Submitted On : 06/11/2019 AT 10:38:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ Analyzed on	Validator
<b>Inorganics</b>						
EPA 200.8	Silver	< LOQ		ug/L	10.0 06/18/2019	MO
EPA 200.8	Arsenic	< LOQ		ug/L	5.0 06/18/2019	MO
EPA 200.8	Barium	31.1		ug/L	5.0 06/18/2019	MO
SM21-5210B	Biochemical Oxygen Demand	189		mg/L	2 06/17/2019 10:09 am	MO
SM21-5210B	BOD Set Date and Time	Completed			06/12/2019 11:47 am	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0 06/18/2019	MO
Keiada-01	Cyanide	1.16		mg/L	0.05 06/20/2019	MO
EPA 200.8	Chromium	247		ug/L	5.0 06/18/2019	MO
EPA 200.8	Copper	141		ug/L	25.0 06/18/2019	MO
EPA 200.8	Nickel	384		ug/L	5.0 06/18/2019	MO
EPA 200.8	Lead	< LOQ		ug/L	5.0 06/18/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.015J		mg/L	0.011 06/19/2019	MO
"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr						
SM20 2540D	Total Suspended Solids	108		mg/L	2.0 06/14/2019	MO
EPA 200.8	Zinc	61.1		ug/L	40.0 06/18/2019	MO
<b>Organics</b>						
EPA 1664B	Oil & Grease Total Recoverable (HEM)	< LOQ		mg/L	5 06/20/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 06/24/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

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These analytical results relate only to the sample identified in this report.

Sample No. **AV11777**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : Kimber

Received By : KA VA  
Bottle No : E3198

Collection Point : KIMBER-2

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE  
Collection Date : 06/11/2019 AT 9:50:00AM  
Submitted On : 06/11/2019 AT 10:38:00AM  
PWS No. :

Type Descriptor : Source ID : 000  
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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### Inorganics

EPA 335.4 Cyanide, Amenable < LOQ mg/L 0.020 06/24/2019 MO

Note: Cyanide Amenable to Chlorination (CATC) analysis performed by NYSDOH ELAP #10861 using SM20-4500-CN G. NYSDOH ELAP and NELAC do not offer accreditation for Cyanide Amenable to Chlorination (CATC). Quality Assurance review of the sub-contracted results provided confirms Quality Control acceptance criteria have satisfied method requirements. MO/RWHJr

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 06/28/2019

Environmental Laboratories  
NYS ELAP # 10108  
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These analytical results relate only to the sample identified in this report.

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **LIBERTY COCA-COLA BEVERAGES LLC**  
Address **111 FAIRVIEW DRIVE**  
**ELMSFORD, NY 10523**  
Phone **347-233-1714**

**Industrial Information**

Industrial Classification: **NON CATEGORICAL**

SIC: **2086** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **133676**

Site Inspection: **10/30/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **PEPSICO R&D CENTER**  
Address **100 STEVENS AVENUE**  
**VALHALLA, NY 10595**  
Phone **914.742.4720**

**Industrial Information**

Industrial Classification: **NON CATEGORICAL**

SIC: **8731** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **19606**

Site Inspection: **10/29/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **SALLY SHERMAN FOODS**  
Address **300 NORTH MACQUESTEN PARKWAY  
MT. VERNON, NY 10550**  
Phone **914-664-6262**

**Industrial Information**

Industrial Classification: **NON CATEGORICAL**

SIC: **2099** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **27000**

Site Inspection: **9/26/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)



**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **SIEMENS DIAGNOSTIC SOLUTIONS**  
Address **511 BENEDICT AVENUE**  
**TARRYTOWN, NY 10591**  
Phone **914-524-2343**

**Industrial Information**

Industrial Classification: **NON CATEGORICAL**

SIC: **3826** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **11000**

Site Inspection: **12/12/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **SIGMUND COHN CORP.**  
Address **121 SOUTH COLUMBUS AVENUE  
MT. VERNON, NY 10553**  
Phone **914-644-5300 xt175**

**Industrial Information**

Industrial Classification: **METAL FINISHING - 40 CFR 433**

SIC: **3356** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **10000**

Site Inspection: **9/26/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **UNITEX TEXTILE RENTAL SERVICE**  
Address **155 SOUTH TERRACE AVENUE**  
**MT. VERNON, NY 10550**  
Phone **914.699.7100**

**Industrial Information**

Industrial Classification: **NON CATEGORICAL**

SIC: **7389** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)

Process Flow (Gallons per Day): **41498**

Site Inspection: **9/17/2019**

Number of Self Monitoring Events = **2**

Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **N**

(If "Y" - Details Follow)

Have any monthly permit violations been issued (Y/N): **N**

(If "Y" - Details Follow)

**Westchester County Pretreatment  
SIU Annual Report  
For  
January 1 through December 31, 2019  
  
For Yonkers POTW**

Facility **ZIERICK MANUFACTURING CORP.**  
Address **RADIO CIRCLE**  
**MT. KISCO, NY 10549**  
Phone **914-666-2911**

**Industrial Information**

Industrial Classification: **METAL FINISHING - 40 CFR 433**  
SIC: **3678** Permit Dates: **1/1/2019 to 12/31/2020** (dates are inclusive)  
Process Flow (Gallons per Day): **4500**  
Site Inspection: **12/16/2019**  
Number of Self Monitoring Events = **2**  
Minimum Number of Compliance Results = **1**

**Compliance Status**

Is SIU in Significant Non-Compliance (Y/N): **Y**  
(If "Y" - Details Follow)  
Have any monthly permit violations been issued (Y/N): **N**  
(If "Y" - Details Follow)



George S. Latimer  
County Executive

Department of Environmental Facilities

Vincent F. Kopicki, P.E.  
Commissioner

July 1, 2019

Mr. Kenneth E. Fields  
ZIERICK MANUFACTURING CORP.  
RADIO CIRCLE  
MOUNT KISCO, NY 10549

**Notice of Significant Non-Compliance**

In accordance with Federal Law 40 CFR 403.8(f)(2)(vii), the analytical results of the sampling performed by the Department of Environmental Facilities during the six (6) month period listed below indicate that your facility is in a state of Significant – Non Compliance for the following parameters.

**January 2019 – June 2019**

**Copper – 2/20/2019**

A copy of the analytical results of the samples taken for the above mentioned period is enclosed for your review.

This Department will put your facility on a monthly sampling schedule for the next three (3) months, cost to be borne by your facility, until your facility attains compliance.

If you have any questions concerning this matter, please feel free to contact me at (914) 813-5431.

Monika Wieleba  
Assistant Environmental Chemist

Sample No. **AV03502****REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ZIERICK

Received By : VA

Bottle No : S0436 C3832 E3113 F47 K8860  
8861 8862

Collection Point : MANHOLE1

Collected By : GAMBLE

ID of Source :

Collection Date : 02/20/2019 AT 9:45:00AM

Submitted On : 02/20/2019 AT 11:26:00AM

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_STP

add'l Report To :

Comment : COMPOSITE

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
EPA 200.8	Silver	< LOQ		ug/L	10.0	03/04/2019	MO
EPA 200.8	Barium	6.5		ug/L	5.0	03/04/2019	MO
SM21-5210B	Biochemical Oxygen Demand	237		mg/L	2	02/25/2019 9:28 am	MO
<i>Test replicates showing large differences between the computed CBOD for high and low dilutions (&gt;30%RPD) may indicate the presences of toxic substances (SM22 5210B-7.b.)</i>							
SM21-5210B	BOD Set Date and Time	Completed				02/20/2019 12:37 pm	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0	03/04/2019	MO
Kelada-01	Cyanide	< LOQ		mg/L	0.005	03/05/2019	MO
EPA 200.8	Chromium	16.1		ug/L	5.0	03/04/2019	MO
EPA 200.8	Copper	19500		ug/L	500	03/04/2019	MO
EPA 200.8	Nickel	22.8		ug/L	5.0	03/04/2019	MO
EPA 200.8	Lead	< LOQ		ug/L	5.0	03/04/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.031		mg/L	0.011	03/06/2019	MO
EPA 200.8	Selenium	16.8		ug/L	10.0	03/04/2019	MO
SM20 2540D	Total Suspended Solids	180		mg/L	2.0	02/24/2019	MO
EPA 200.8	Zinc	157		ug/L	40.0	03/04/2019	MO
<b>Organics</b>							
<b>Purgeable Organic Compounds</b>							
EPA 624.1	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,1,2-Trichloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,1-Dichloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,1-Dichloroethene	< LOQ		ug/L	0.50	02/28/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 03/12/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

Page 1 of 2

*These analytical results relate only to the sample identified in this report.*



# Sample No. AV03502

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 624.1	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,2-Dichloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,2-Dichloropropane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Benzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Bromodichloromethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Bromoform	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Bromomethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Carbon tetrachloride	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Chlorobenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Chloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Chloroform	7.92		ug/L	0.50	02/28/2019	MG
EPA 624.1	Chloromethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Dibromochloromethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Ethylbenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Methylene Chloride	1.12		ug/L	0.50	02/28/2019	MG
EPA 624.1	o-Xylene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	p & m-Xylene	< LOQ		ug/L	1.00	02/28/2019	MG
EPA 624.1	Styrene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Tetrachloroethene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Toluene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Trichloroethene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Trichlorofluoromethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Vinyl chloride	< LOQ		ug/L	0.50	02/28/2019	MG

This sample had a pH of 6. Analysis was conducted outside the regulatory defined window of 7 days w/o proper acid preservation (pH <2). This method deviation may render the data unsuitable for regulatory reporting purposes.

JC/RWHJr 3/7/19

Acetone is present at an estimated 67.9 ug/L. Only EPA 8260C analysis of Acetone is accredited for quantitation. This analyte result is provided to facilitate remediation and cannot be used for regulatory reporting.

The following tentatively identified compound (TIC) is present; the concentration given is an estimate:

1-Butanol 178 ug/L

MG 3/11/19

Tentative identification of non-target sample components has to have an area height >10% nearest internal standard and a mass spectral library search result (Q-value) of 85% or greater for reporting. The laboratory provides these TIC results to facilitate remediation. These compounds are either not in the EPA 624.1 compound list or NYSDOH ELAP and NELAC do not offer accreditation in the NPW matrix.

RWHJr

DL = Detection Limit

LOQ = Limit of Quantitation

J= value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 03/12/2019

Environmental Laboratories

NYS ELAP # 10108

(914) 231-1620

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*These analytical results relate only to the sample identified in this report.*

Sample No. **AV03503**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ZIERICK PT NO. 2

Received By : VA

Bottle No : S0107 C4795 E3268 F263 K8851  
8852 8853

Collection Point : MANHOLE1

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 02/20/2019 AT 9:47:00AM

Submitted On : 02/20/2019 AT 11:29:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_STP

Comment : COMPOSITE

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
<b>Inorganics</b>							
EPA 200.8	Silver	< LOQ		ug/L	10.0	03/04/2019	MO
EPA 200.8	Barium	19.9		ug/L	5.0	03/04/2019	MO
SM21-5210B	Biochemical Oxygen Demand	148		mg/L	2	02/25/2019 9:28 am	MO
SM21-5210B	BOD Set Date and Time	Completed				02/20/2019 12:37 pm	MO
EPA 200.8	Cadmium	< LOQ		ug/L	5.0	03/04/2019	MO
Kelada-01	Cyanide	0.047		mg/L	0.005	03/05/2019	MO
EPA 200.8	Chromium	5.7		ug/L	5.0	03/04/2019	MO
EPA 200.8	Copper	1420		ug/L	25.0	03/04/2019	MO
EPA 200.8	Nickel	7.9		ug/L	5.0	03/04/2019	MO
EPA 200.8	Lead	5.0		ug/L	5.0	03/04/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.046		mg/L	0.011	03/06/2019	MO
EPA 200.8	Selenium	< LOQ		ug/L	10.0	03/04/2019	MO
SM20 2540D	Total Suspended Solids	90.0		mg/L	2.0	02/24/2019	MO
EPA 200.8	Zinc	73.9		ug/L	40.0	03/04/2019	MO
<b>Organics</b>							
<b>Purgeable Organic Compounds</b>							
EPA 624.1	1,1,1- Trichloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,1,2,2-Tetrachloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,1,2-trichloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,1-Dichloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,1-Dichloroethene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,2-Dichlorobenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,2-Dichloroethane	< LOQ		ug/L	0.50	02/28/2019	MG

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 03/12/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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Page 1 of 3

These analytical results relate only to the sample identified in this report.

# Sample No. AV03503

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 624.1	1,2-Dichloropropane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,3-Dichlorobenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	1,4-Dichlorobenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Benzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Bromodichloromethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Bromoform	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Bromomethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Carbon tetrachloride	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Chlorobenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Chloroethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Chloroform	10.6		ug/L	0.50	02/28/2019	MG
EPA 624.1	Chloromethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	cis-1,3-Dichloropropene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Dibromochloromethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Ethylbenzene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Methylene Chloride	1.26		ug/L	0.50	02/28/2019	MG
EPA 624.1	o-Xylene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	p & m-Xylene	< LOQ		ug/L	1.00	02/28/2019	MG
EPA 624.1	Styrene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Tetrachloroethene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Toluene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	trans-1,2-Dichloroethene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	trans-1,3-Dichloropropene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Trichloroethene	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Trichlorofluoromethane	< LOQ		ug/L	0.50	02/28/2019	MG
EPA 624.1	Vinyl chloride	< LOQ		ug/L	0.50	02/28/2019	MG

This sample had a pH of 6. Analysis was conducted outside the regulatory defined window of 7 days w/o proper acid preservation (pH <2). This method deviation may render the data unsuitable for regulatory reporting purposes.

JC/RWHJr 3/7/19

Acetone is present at an estimated 25.1 µg/L. Only EPA 8260C analysis of Acetone is accredited for quantitation. This analyte result is provided to facilitate remediation and cannot be used for regulatory reporting.

The following tentatively identified compounds (TIC) are present; the concentrations given are estimates:

Isopropyl alcohol 18.2 ug/L

1-butanol 70.6 ug/L

D-Limonene 145 ug/L

decahydro-2-methyl-Naphthalene 12.2 ug/L

MG 3/11/19

Tentative identification of non-target sample components has to have an area height >10% nearest internal standard and a mass spectral library search result (Q-value) of 85% or greater for reporting. The laboratory provides these TIC results to facilitate remediation. These compounds are either not in the EPA 624.1 compound list or NYSDOH ELAP and NELAC do not offer accreditation in the NPW matrix.

RWHJr

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 03/12/2019

Environmental Laboratories

NYS ELAP # 10108

(914) 231-1620

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These analytical results relate only to the sample identified in this report.

Sample No. **AV03503**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

**QA Officer**

Date Approved : 03/12/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

Page 3 of 3

*These analytical results relate only to the sample identified in this report.*



Sample No. **AV08599****REPORT OF ANALYSIS**

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ZIERICK

Received By : KA VA

Bottle No : S0076 C3987 E3087 F646

Collection Point : ZIERICK-1

Collected By : GAMBLE

ID of Source :

Collection Date : 04/30/2019 AT 9:20:00AM

Submitted On : 04/30/2019 AT 10:52:00AM

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : COMPOSITE PT NO 1

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ Analyzed on	Validator
<b>Inorganics</b>						
EPA 200.8	Silver	< LOQ		ug/L	10.0 05/03/2019	MO
EPA 200.8	Barium	5.8		ug/L	5.0 05/03/2019	MO
SM21-5210B	Biochemical Oxygen Demand	149		mg/L	2 05/06/2019 10:37 am	MO
The dilution-water blank average for this batch was >0.2mg/L.						
Test replicates showing large differences between the computed CBOD for high and low dilutions (>30%RPD) may indicate the presences of toxic substances {SM22 5210B-7.b.}						
SM21-5210B	BOD Set Date and Time	Completed			05/01/2019 12:19 pm	RH
EPA 200.8	Cadmium	< LOQ		ug/L	5.0 05/03/2019	MO
Kelada-01	Cyanide	0.010		mg/L	0.005 04/30/2019	MO
EPA 200.8	Chromium	< LOQ		ug/L	5.0 05/03/2019	MO
EPA 200.8	Copper	3370		ug/L	25.0 05/03/2019	MO
EPA 200.8	Nickel	6.9		ug/L	5.0 05/03/2019	MO
EPA 200.8	Lead	< LOQ		ug/L	5.0 05/03/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.015J		mg/L	0.011 05/06/2019	MO
"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr						
EPA 200.8	Selenium	20.9		ug/L	10.0 05/03/2019	MO
SM20 2540D	Total Suspended Solids	62.5		mg/L	2.0 05/03/2019	MO
EPA 200.8	Zinc	< LOQ		ug/L	40.0 05/03/2019	MO

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 05/14/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

Page 1 of 1

These analytical results relate only to the sample identified in this report.



Sample No. **AV08600**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ZIERICK

Received By : KA VA

Bottle No : E3087

Collection Point : ZIERICK-1

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 04/30/2019 AT 9:20:00AM

Submitted On : 04/30/2019 AT 10:52:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : COMPOSITE PT NO 1

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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### Inorganics

EPA 335.4 Cyanide, Amenable < LOQ mg/L 0.020 05/11/2019 MO

Note: Cyanide Amenable to Chlorination (CATC) analysis performed by NYSDOH ELAP #10861 using SM20-4500-CN G. NYSDOH ELAP and NELAC do not offer accreditation for Cyanide Amenable to Chlorination (CATC). Quality Assurance review of the sub-contracted results provided confirms Quality Control acceptance criteria have satisfied method requirements. MO/RWHJr

DL = Detection Limit

LOQ = Limit of Quantitation

J= value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 05/24/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

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Page 1 of 1

These analytical results relate only to the sample identified in this report.

Sample No. **AV08601**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ZIERICK

Received By : KA VA

Bottle No : S0234 C3961 E3218 F617

Collection Point : ZIERICK-2

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE

Collection Date : 04/30/2019 AT 9:20:00AM

Submitted On : 04/30/2019 AT 10:52:00AM

PWS No. :

Type Descriptor :

Source ID : 000

pH :

Free Cl2 :

Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : COMPOSITE PT NO 2

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ Analyzed on	Validator
<b>Inorganics</b>						
EPA 200.8	Silver	< LOQ		ug/L	10.0 05/03/2019	MO
EPA 200.8	Barium	34.4		ug/L	5.0 05/03/2019	MO
SM21-5210B	Biochemical Oxygen Demand	108		mg/L	2 05/06/2019 10:37 am	MO
The dilution-water blank average for this batch was >0.2mg/L.						
Test replicates showing large differences between the computed CBOD for high and low dilutions (>30%RPD) may indicate the presences of toxic substances (SM22 5210B-7.b.)						
SM21-5210B	BOD Set Date and Time	Completed			05/01/2019 12:19 pm	RH
EPA 200.8	Cadmium	< LOQ		ug/L	5.0 05/03/2019	MO
Kelada-01	Cyanide	0.013		mg/L	0.005 04/30/2019	MO
EPA 200.8	Chromium	12.8		ug/L	5.0 05/03/2019	MO
EPA 200.8	Copper	863		ug/L	25.0 05/03/2019	MO
EPA 200.8	Nickel	7.2		ug/L	5.0 05/03/2019	MO
EPA 200.8	Lead	5.1		ug/L	5.0 05/03/2019	MO
EPA 420.4	Phenolics, Total Recoverable	0.015J		mg/L	0.011 05/06/2019	MO
"J" Flag - Estimated value on an analyte found below the calibration range and at or above the detection limit. RWHJr						
EPA 200.8	Selenium	< LOQ		ug/L	10.0 05/03/2019	MO
SM20 2540D	Total Suspended Solids	95.0		mg/L	2.0 05/03/2019	MO
EPA 200.8	Zinc	151		ug/L	40.0 05/03/2019	MO

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Robert Hilbrandt**

QA Officer

Date Approved : 05/14/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

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These analytical results relate only to the sample identified in this report.

Sample No. **AV08602**

## REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : ZIERICK

Received By : KA VA  
Bottle No : E3218

Collection Point : ZIERICK-2

ID of Source :

Agency : Westchester County DEF  
270 North Avenue  
New Rochelle, NY 10801  
Attn: Monika Wieleba

Collected By : GAMBLE  
Collection Date : 04/30/2019 AT 9:20:00AM  
Submitted On : 04/30/2019 AT 10:52:00AM  
PWS No. :

Type Descriptor : Source ID : 000  
pH :

Free Cl2 : Residual Cl2 :

Sample chilled on arrival ? : YES

Sample Type : NP\_DEF

Comment : COMPOSITE PT NO 2

add'l Report To :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
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### Inorganics

EPA 335.4 Cyanide, Amenable < LOQ mg/L 0.020 05/11/2019 MO

Note: Cyanide Amenable to Chlorination (CATC) analysis performed by NYSDOH ELAP #10861 using SM20-4500-CN G. NYSDOH ELAP and NELAC do not offer accreditation for Cyanide Amenable to Chlorination (CATC). Quality Assurance review of the sub-contracted results provided confirms Quality Control acceptance criteria have satisfied method requirements. MO/RWHJr

DL = Detection Limit

LOQ = Limit of Quantitation

J= value is an estimate

H = exceeds holding time

Approved By Robert Hilbrandt

QA Officer

Date Approved : 05/24/2019

Environmental Laboratories  
NYS ELAP # 10108  
(914) 231-1620

EMAIL Copy 6/28/2019

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These analytical results relate only to the sample identified in this report.

## **Appendix #2**

### **Mercury Minimization Plan – Dentist List**

# Yonkers

Inspected	Facility_Name	City
	Michael Sokoloff, DDS, LLC	White Plains
	G&D Dental Care LLC	Yonkers
	Aaron R. Polinsky DDS	White Plains
	Julane P.C.dba American dental	White Plains
	Drs.Amante/Lighter	White Plains
	Advanced Endodontics of Westchester - WP	White Plains
	David Kirshenbaum DDS	Yonkers
	Cross County Dental Group	Yonkers
	Yonkers Dental Associates PC	Yonkers
	Charles Murov, DDS	White Plains
	Dr. Ira Morrow	Yonkers
	Martin R. Krauss DDS, PC	Hartsdale
	Dr. Meryl R. Westler DDS & Dr. James W. Gulotta	Scarsdale
	Anthony S. Arcomano	Yonkers
	Jonathan A. Rhodes DMD	White Plains
	Dr. Jang's Family Dentistry	Mount Kisco
	Cross County Dental Group II	Yonkers
	Dr. Arthur Miller	Yonkers
	Concerned Dental Care	Yonkers
	Dr. Steven Bernstein	Hartsdale
	Martin I. Becker DDS	White Plains
	Bruce E. Golden, DDS	White Plains
	Dr. James J. Schwanderla	White Plains
	NY Dental PC	Yonkers
	Riverside Dental Health PC	Yonkers
	Mitchell N. Mink DDS PC	White Plains
	Bard J. Levey, DDS PC	Hartsdale
	Westchester Pediatric Dentistry	White Plains
	Jeffrey W. Schlotman, DMD	White Plains
	Diamond Dental, PC	Scarsdale
	Narinder P. Singu	Yonkers
	Dr. Thomas E. Finehout	White Plains
	Fred P. Tripodi, DDS	Yonkers
	Pratab Dental P.C.	Yonkers
	Douglas A. Sootin, DMD	White Plains
	Vincent Commercio, DMD	Mount Kisco
	Dr. Alan B. Meyers	White Plains
	Exceldent of Westchester LLP	Yonkers
	Dr. Alan B. Simon	Scarsdale
	Joan J. Brown DDS, Eugene N. Goetz DMD, Benedict R. Mir	Mount Kisco
	Donald D. Moskovitz DDS	White Plains
	Mario V. Greco, DDS	Somers
9/15/2015	Diem-Trang D. Nguyen, DMD, PC	Yonkers
9/15/2015	Dr. John Constantine	Yonkers



Inspected	Facility_Name	City
9/16/2015	Joseph F.Viana,DDS	Yonkers
9/16/2015	Yonkers Dental,PC	Yonkers
10/7/2015	St. John's Riverside Hospital - Parkcare Pavillion	Yonkers
10/7/2015	Waverly S. Jones DDS	Yonkers
10/7/2015	Thomas Bazdekis DDS	Yonkers
10/22/2015	Sheldon Rudnicki DDS PC	Yonkers
10/22/2015	Jerome E.Horowitz DDS	Yonkers
10/22/2015	Kenneth Conicelli,DDS	Yonkers
10/22/2015	Tanu Reddi,DDS	Yonkers
10/27/2015	Dr. Ken Conicelli	Yonkers
11/16/2015	Thomas Bazdetis DDS	Yonkers
11/16/2015	Saw Mill Dental	Yonkers
11/16/2015	Ludlow Dental PC	Yonkers
11/17/2015	Fedele E. Vero, DDS, PC	Yonkers
11/17/2015	Dr. Edward Spiegel	Yonkers
11/17/2015	Joseph A.Canterino,DDS	Yonkers
11/17/2015	Dental Office	Yonkers
2/10/2016	James C. Melillo, DDS	Yonkers
2/10/2016	Dr.Hubert I Sobel,DDS PC	Yonkers
2/10/2016	Mary Ann Pietropaolo DMD	Yonkers
2/10/2016	Eden Dental	Yonkers
2/19/2016	Antoine Bochi, DMD	White Plains
2/19/2016	Larry Genser DDS	Yonkers
2/19/2016	Michael A.Dibbini,DDS,PC	Yonkers
2/19/2016	F. John Dahl, DDS	White Plains
2/24/2016	Greater New York Dental Group,PC	Yonkers
3/8/2016	Dr.John Beck	Dobbs Ferry
3/8/2016	Childrens Village	Dobbs Ferry
3/8/2016	Dr. G. Gurell	Dobbs Ferry
3/8/2016	Hudson Family Dental	Dobbs Ferry
3/8/2016	Dr.Gabriel Gurell	Dobbs Ferry
3/18/2016	Robert Wasserberger DMD PC	Elmsford
3/18/2016	Harold M. Kellner,DDS,PC	Elmsford
3/18/2016	Gary LaBasso DDS	Chappaqua
3/18/2016	Serioja Constantin, DDS, PC	Chappaqua
3/24/2016	Dr. Alan P Cohen	Eastchester
3/24/2016	Dentasia Dental Services	Eastchester
3/24/2016	Philip Levis DDS PC	Eastchester
4/28/2016	Charles Strick DDS	Ardsley
4/28/2016	Mark S. Briskin DDS PC	Ardsley
4/28/2016	Advanced Dental of Ardsley	Ardsley
4/28/2016	Charles Strick DDS old	Ardsley
5/11/2016	Nina Capretta DMD	Pleasaantville
5/26/2016	Tami Schwartzman,DDS	Scarsdale
5/26/2016	Dr.Daniel de LaTorre	Scarsdale

Inspected	Facility_Name	City
5/26/2016	Michael J. Pavelchek, DDS PC	White Plains
5/26/2016	Atlantis Dental Health	White Plains
6/15/2016	Dr. Nicholas Marsh	Bronxville
6/15/2016	Dr. Quentin Murphy	Bronxville
6/15/2016	Michael J.Vitale DMD LLP	Bronxville
6/15/2016	John A. Bobinski, DDS	Bronxville
6/16/2016	Henry A. Blum DDS	Bronxville
6/16/2016	Drs. Kanganis & Minoli DDS PC	Bronxville
6/16/2016	Anthony Fiore DDS PC	Bronxville
7/12/2016	Dr.Gerald B. Greitzer	Tarrytown
7/12/2016	Pediatric Dental Care Of Westchester,PC	Tarrytown
7/12/2016	Allan M.Sniffen DDS PC	Tarrytown
8/18/2016	Joseph Goscilo DDS	Irvington-on-Hudson
8/18/2016	Abbott House	Irvington
8/18/2016	Richard A.Weiler DDS PC	Irvington
9/7/2016	Carolyn Clemenza DDS	Mount Kisco
9/14/2016	Vito A. Racanelli, DDS	Thornwood
9/14/2016	Westchester Medical Center-Dental	Valhalla
9/14/2016	Valhalla Dental Associates	Valhalla
9/15/2016	Harvey Kutz DDS	Hastings-On-Hudson
9/15/2016	Michael F. Tota, DDS	Hawthorne
9/16/2016	Stephan A.Gross	Mount Kisco
9/20/2016	Oshiro Dental, LLC	Tuckahoe
9/20/2016	Bruce G. Seader, DDS	Tuckahoe
9/20/2016	Martin Frankel, DDS	Tuckahoe
9/20/2016	Dr. Frank Petronella	Tuckahoe
9/21/2016	Amul G. Patel DDS PC	Mount Vernon
9/21/2016	Cosmetic,Sedation & Implant Dental	Mount Vernon
9/21/2016	Wayne A. Hofflich, DDS PC	Mount Vernon
9/21/2016	Mark G. Ambrosi DMD	Mt. Vernon
9/21/2016	Anthony DeBenedictis,DDS	Mount Vernon
10/11/2016	Ming-Hong Chang, DDS & Yeh-Wuu Chang, DDS	Hartsdale
10/11/2016	Morton Davidman DDS/John A.Placido DMD	Hartsdale
10/11/2016	Central Dental PLLC	Hartsdale
10/11/2016	Daniel J.Zonan DDS,PC	Hartsdale
10/13/2016	Kevin J. Falvey DDS	Pelham Manor
10/14/2016	Dr.Edward L.Ladin	Larchmont
12/5/2018	Kelly Kochan,DDS PC	Mount Kisco
12/5/2018	Drs Browne,DDS,Goetz,DMD,Miraglia,DDS,PC	Mount Kisco
12/5/2018	Advanced Endodontics of Westchester - MK	Mt. Kisco
12/5/2018	Marvin Dubin DDS.PC	Mount Kisco
12/5/2018	Stewart H.Rickett DDS PC	Mount Kisco
12/5/2018	Jerome S.Lowenstein DMD PC	Mount Kisco
12/5/2018	Westchester Putnam Endodontics	Mt.Kisco
12/5/2018	Barry J. Blutig DMD	Mt. Kisco

Inspected	Facility_Name	City
12/5/2018	Dario Yapor Dental Inc	Mount kisco
12/6/2018	Nicholas C.Vece,DMD PC	Mount Kisco
12/6/2018	Carl H. Tegtmeier,DMD	Mt.Kisco
12/6/2018	Drs Azzaretti & Holliday DDS	Mount Kisco
12/6/2018	Dr. Steven Schwartz, DDS	Mount Kisco
12/6/2018	Stewart Feurstien,DMD	Mount Kisco
12/6/2018	Dr.Steven J.Konis	Mount Kisco
12/7/2018	Dr. Samuel Schaffer	Hartsdale
12/7/2018	Guerrino Denstry Of Hartsdale	Hartsdale
12/7/2018	Central Avenue Dental Arts	Hartsdale
12/7/2018	Larry S.Honigman DDS	Hartsdale
12/7/2018	Dr.Paul J.Grecco DMD-Hartsdale Family Dental	Hartsdale
12/10/2018	Michael Geremino DDS,PC	Pleasantville
12/10/2018	Dr.Vincent A.Marino	Pleasantville
12/10/2018	Pleasantville Dental Associates	Pleasantville
12/11/2018	Gentle Care Pediatric Dentistry 2	Mt. Kisco
12/12/2018	Ira S. Halper, DDS	Tarrytown
9/18/2019	Smile Scarsdale	Scarsdale
9/18/2019	Scarsdale Dental	Scarsdale
9/18/2019	Sure Smile Dental	Scarsdale
9/18/2019	Smile Experts	Scarsdale
9/18/2019	Contemporary Dental Implant	Scarsdale
9/18/2019	Guerrino Dentistry & Associates	Scarsdale
9/18/2019	Scarsdale Oral Surgery	Scarsdale
9/18/2019	Westchester Periodontics	Scarsdale
9/18/2019	Scarsdale Pediatric Dental	Scarsdale
9/18/2019	Central Avenue Endodontics	Scarsdale
9/18/2019	Dr. Robert Horowitz	Scarsdale
9/18/2019	Dr. David Koss	Hartsdale
9/18/2019	Scarsdale Smiles	Scarsdale
9/18/2019	Ardley Orthodontics	Scarsdale
11/13/2019	Fedele C.Vero DDS	Scarsdale
11/13/2019	Scarsdale Family Dental	Scarsdale
11/13/2019	Scarsdale Dental Group	Scarsdale
11/13/2019	Shunzo Ozawa,DDS	Scarsdale